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PATENT

j1036 U.S. PTO
09/950024
09/12/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Prior Group Art Unit: 1631
)
Hua Zhu, *et al.*) Prior Examiner: Y. Kim
)
Continuation of)
Serial No. 09/377,907)
)
Filed: September 12, 2001) Atty. Dkt. No. 03848.00096

For: **Expression Monitoring For Human Cytomegalovirus (HCMV) Infection**

INFORMATION DISCLOSURE STATEMENT

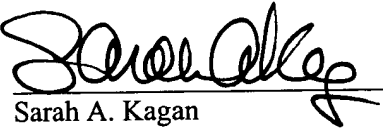
Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Pursuant to the duty of good faith and candor as set forth in 37 C.F.R. § 1.56(a) Applicant submits herewith a Form PTO 1449. Since these documents were previously cited in Application Serial No. 09/377,907 no copies are being supplied herewith.

Applicant respectfully requests that the Examiner consider and enter these documents into the file of the above-identified application. No fee is believed to be due to ensure consideration and entry of the cited documents by the Examiner. However, if a fee is deemed necessary, the Commissioner is authorized to charge our Deposit Account No. 19-0733.

Respectfully submitted,


Sarah A. Kagan
Registration No. 32,141

Dated: September 12, 2001

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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 03848.00096	SERIAL NUMBER TBA/Cont. 09/377,907
	APPLICANT Hau Zhu et al.	
	FILING DATE September 12, 2001	GROUP ART UNIT 1631

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	5,561,071	10/1/1996	Hollenberg et al.			
	5,733,729	03/31/1998	Lipshutz et al.			
	5,795,716	08/18/98	Chee et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Shibutani et al. "Pertussis Toxin-sensitive G Proteins as Mediators of the Signal Transduction Pathways Activated by Cytomegalovirus Infection of Smooth Muscle Cells" The Journal of Clinical Investigation, Volume 100, Number 8, October 1997 pages 2054-2061
	Zhu et al. "Cellular gene expression altered by human cytomegalovirus: Global monitoring with oligonucleotide arrays" Proc. Natl. Acad. Sci. USA Vol. 95 pages 14470-14475, November 1998
	Geist and Dai "Cytomegalovirus Modulates Interleukin-6 Gene Expression" Transplantation, Vol. 62, No. 5, September 1996, pages 653-658
	Zhou et al. "Human Cytomegalovirus Increases Modified Low Density Lipoprotein Uptake and Scavenger Receptor mRNA Expression in Vascular Smooth Muscle Cells" The Journal of Clinical Investigation, Vol. 98, No. 9, November 1996, pages 2129-2138
	J. Zhu "Ultraviolet B irradiation and cytomegalovirus infection synergize to induce the cell surface expression of 52-kD/Ro antigen" Clin Exp. Immunol. 1996: 103:47-53
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	Lois J. Geist et al. "The Immediate Early Genes of Human Cytomegalovirus Upregulate Tumor Necrosis Factor- α Gene Expression" J. Clin. Invest. Vol. 93, February 1994, pages 474-478
	Colberg-Poley and Santomenna "Selective Induction of Chromosomal Gene Expression by Human Cytomegalovirus" Virology, 1988, Vol. 166, pages 217-228
	Zhu et al. "Use of Differential Display and DNA Array Technology to Assess the Effect of Human Cytomegalovirus Infection on Signal Transduction pathways. FASEB Journal, April 1998, Vol. 12, No. 8, page A1308

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	TBA/Continuation of 09/377,907
		Filing Date	September 12, 2001
		First Named Inventor	Hua Zhu et al.
		Prior Group Art Unit	1631
		Prior Examiner Name	Y. Kim
Sheet 1 of 1	Attorney Docket Number	03848.00096	

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,700,637		Southern	12/23/97	
		6,124,433		Falb et al	09/26/00	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WIPO	89/10977			11/16/89		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Smith D, "Microbial pathogen genomes-new strategies for identifying therapeutics and vaccine targets", Trends in Biotechnology, Vol. 14, 1996, pages 290-293.	
		Shiue L, "Identification of candidate genes for drug discovery by differential display", Drug Development Research, Vol.41, Jul-Aug 1997, pages 142-159.	
		Maier E et al, "Automated array technologies for gene expression profiling", Drug Discovery Today, Vol. 2, No. 8, August 1997, pages 315-324.	
		Bertelsen AH et al, "High-throughput gene expression analysis using SAGE", Drug Discovery Today, Vol. 3, No. 4, April 1998, pages 152-159.	

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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